

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-085-11
JAMESTOWN QUADRANGLE
38 KENTUCKY
N3645-W8500/15
DIAGRAM NJ 16-12
CORBIN

Adair, Clinton, Cumberland, Russell,
and Wayne Counties

Edition of 7/26/76

PR: CRV/rmm

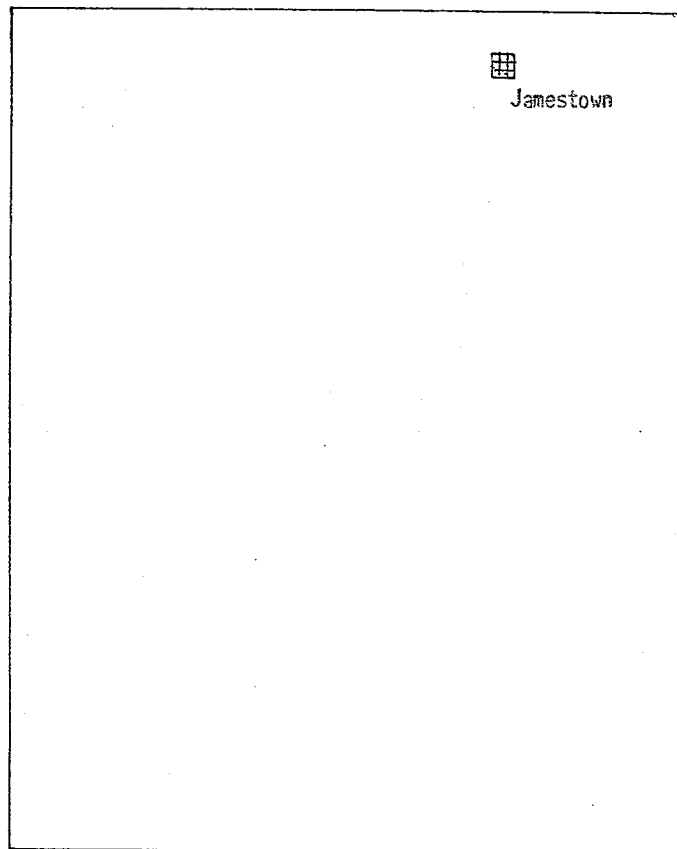
Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

RUSSELL SPRINGS
(66)

BURKESVILLE
(39)

MONTICELLO
(37)



36°45'

85°00'

BRYDSTOWN
(10 KY.-204 TENN.)

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSELETE and is included in this list for the purpose of identification only.

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By S. H. Moyers, 1926; Books C7673-79

Alpha; 58 ft SW. of NE. corner of drug store and post office; at junction of T-rd. N.; in SW. corner of field of H. T. Denny; 9 ft NW. of nail in walnut tree; in limestone post; standard tablet stamped "PRIM TRAV STA NO 2 1906"

X = 2,216,813	Y = 158,723	36 46 01.06	85 00 35.39
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Nora, 0.5 mi E. of post office; 20 ft S. and 15 ft W. of junction of rd. at corner of field; in concrete post; standard tablet stamped "PRIM TRAV STA NO 5 M 1926" (Reporte disturbed, 1952)

X = 2,207,138	Y = 156,273	36 45 37.56	85 02 34.52
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Cartwright; 27 ft W. of entrance to store of Lewis Vitaloe; 20 ft S. of centerline of rd.; 2 ft from corner of wire fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 6 M 1926" (Not found, 1952)

X = 2,196,999	Y = 153,162	36 45 07.53	85 04 39.38
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Snow, 90 ft SW. of post office; 40 ft N. and 25 ft W. of crossroads; near top of knoll; in concrete post; standard tablet stamped "PRIM TRAV STA NO 7 M 1926" (Reported destroyed, 1952)

X = 2,179,703	Y = 152,422	36 45 01.38	85 08 11.96
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Decide, 1.0 mi S. of post office; 23 ft N. and 27 ft W. of junction of rds.; near residence of T. H. Sawyer; in concrete post; standard tablet stamped "PRIM TRAV STA NO 10 M 1926" (Reported destroyed, 1953)

X = 2,160,805	Y = 157,295	36 45 50.71	85 12 03.80
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By S. H. Moyers, 1928; Book C8633

Jamestown, 4.2 mi E. of; 200 ft NE. of junction of Jamestown-Somerset and Parks Ridge Roads; 15 ft E. of, and 3 ft lower than centerline of rd.; 18 ft S. and 20 ft E. of NE. corner of picket fence; 10 ft W. of, and 3 ft higher than Caney Fork Creek; in shale outcrop; standard tablet stamped "TT STA NO 106 M 1928" (Reported disturbed, 1952)

X = 2,217,865	Y = 241,723	36 59 41.66	85 00 14.41
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Jamestown; at NW. side of courthouse square; 1 ft E. of SE. corner of Jamestown Bank; 30 ft SW. of centerline of State Highway 35; in concrete sidewalk; standard tablet stamped "TT STA NO 107 M 1928 978.121"

X = 2,200,606	Y = 237,845	36 59 04.61	85 03 47.50
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		" "	" "

OBsolete MARKS (Cont'd.)

Gum Corners; at store of Willis Blakey; 5 ft S. and 18 ft W. of centerline of State Highway 619 at junction of rd. S.; 2 ft W. of fenceline; in concrete post; standard tablet stamped "TT STA NO 109 M 1928" (Reported destroyed, 1953)

X = 2,169,714	Y = 240,248	36 59 30.42	85 10 08.05
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Cundiff, 1.6 mi N. of; 1.5 mi S. of Beech Grove School; 110 ft NE. of junction of Tres fork and Crocus Creek; 40 ft S. and 60 ft E. of junction of rd. down Crocus Creek; 5 ft W. of old picket fence; 2 ft N. of center between two cedar trees; in concrete post; standard tablet stamped "TT STA NO 111 M 1928" (Reported destroyed, 1953)

X = 2,147,440	Y = 229,667	36 57 47.06	85 14 43.30
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Bryan; 86 ft N. and 19 ft E. of, and 2 ft higher than centerline of rd. at junction of I-rd. E.; 88 ft NE. of NE. corner of concrete block building housing post office and store of C. G. Aaron; 77 ft W. of NW. corner of house; 11 ft S. of fence corner; in concrete post; standard tablet stamped "TT STA NO 112 M 1928 937.672" (Reported disturbed, 1954)

X = 2,159,664	Y = 217,394	36 55 45.03	85 12 13.56
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Creelsboro; 20 ft S. and 2 ft E. of NW. corner of yard of Creelsboro Church; 15 ft S. and 15 ft E. of SE. corner of store of J. M. Miller; in concrete post; standard tablet stamped "TT STA NO 113 M 1928"

X = 2,161,522	Y = 201,175	36 53 04.55	85 11 51.84
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Creelsboro, 3.5 mi SW. of; 0.4 mi E. of Winfreys Ferry; 60 ft N. and 30 ft E. of door of Rockhouse Bottom Schoolhouse; in concrete post; standard tablet stamped "TT STA NO 114 M 1928"

X = 2,149,033	Y = 196,328	36 52 17.32	85 14 25.89
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Forest Cottage, 4.1 mi N. of post office, along State Highway 379; 0.4 mi N. of concrete bridge over Willis Creek; 0.2 mi S. of residence of Guy Morgan; 78 ft E. of, and 9 ft higher than centerline of hwy.; 14 ft W. of centerline of old roadbed; 54 ft ENE. of 14-in. cedar tree; 10 ft E. of 10-in. walnut tree; 1 ft S. of N. edge of small knoll; in concrete post; standard tablet stamped "TT STA NO 115 M 1928 602.433"

X = 2,146,898	Y = 182,852	36 50 04.19	85 14 53.04
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Forest Cottage, 0.5 mi N. of post office, along State Highway 379; 2.7 mi NW. of Decide; 0.2 mi W. of Lewis Store; 15 ft N. and 27 ft W. of centerline of triangle formed by junction of rd. W. to Scotts Ferry; 10 ft S. and 33 ft W. of fenceline NE.; in concrete post; standard tablet stamped "TT STA NO 116 M 1928"

X = 2,148,608	Y = 167,424	36 47 31.54	85 14 33.02
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

By S. H. Moyers, 1928; Books C8629-34

Sewellton, 1.3 mi S. of; 340 ft S. of Griders Store; 60 ft S. and 10 ft E. of centerline of rd. at junction of T-rd. SW.; in concrete post; standard tablet stamped "TT STA NO 118 M 1928" (Reported destroyed, 1936)

X = 2,189,098	Y = 213,667	36 55 06.34	85 06 11.37
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Rowena; 30 ft S. and 8 ft E. of center of doorway to Rowena Church; 5 ft N. of locust tree; in S. corner of churchyard; in concrete post; standard tablet stamped "TT STA NO 119 M 1928" (Inundated by Wolf Creek Reservoir, 1948)

X = 2,193,204	Y = 196,197	36 52 13.32	85 05 22.32
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Ucum, 580 ft SW. of S. bank of Ucum Ferry landing; 142 ft N. of junction of private rd. NE.; 138 ft N. of N. end of corncrib; 3 ft E. of old hedge row; in concrete post; standard tablet stamped "TT STA NO 120 M 1928" (Inundated by Wolf Creek Reservoir, 1948)

X = 2,183,731	Y = 190,454	36 51 17.18	85 07 19.36
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Seventy Six, 2.2 mi N. of, along Albany-Jamestown Road; 0.6 mi N. of Fairland School; 35 ft N. and 30 ft E. of centerline of county rd. at junction of private rd. E. to residence of Sam Simpson; 5 ft W. of rail fenceline; in concrete post; standard tablet stamped "TT STA NO 121 M 1928 RESET 1940"

X = 2,182,223	Y = 171,765	36 48 12.48	85 07 39.43
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By J. R. Harris, 1951; Book AH 260

Crocus, 0.8 mi N. of, thence 2.1 mi SW.; 34 ft N. of centerline of rd.; 23 ft SSE. of SE. corner of church; 13 ft W. of fence corner; 160 ft SE. of Beech Grove School; in concrete post; standard tablet stamped "TT 39 JRH 1951"

X = 2,147,443	Y = 236,010	36 58 49.78	85 14 42.85
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Cundiff; 270 ft NW. of post office; 244 ft SSE. of SE. corner of Melson Ridge School; 48 ft N. of, and 2 ft higher than centerline of rd.; 30 ft W. of SW. corner of Rose Chapel Church; in concrete post; NGS standard disk stamped "A 240 1951 990.953"

X = 2,147,519	Y = 223,047	36 56 41.60	85 14 42.77
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Ribbon, 0.1 mi N. of post office, along graveled rd., thence 0.9 mi NW. along dim rd. following Black Creek; 8 ft SW. of, and 2 ft higher than centerline of rd.; 149 ft SSW. of, and across rd. and creek from center of board gate in fenceline; 27 ft SE. of triangular-blazed 28-in. beech tree; in S. end of limestone ledge; NGS standard disk stamped "G 250 1951 601.580"

X = 2,146,266	Y = 203,567	36 53 29.05	85 14 59.48
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STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Ribbon; 127 ft W. of NW. corner of post office and residence of Mr. Black; 49 ft E. of, and 4 ft higher than centerline of rd.; 81 ft SW. of S. corner of barn in line with SE. face of barn; 19 ft SE. of center of gate across drive leading to barn; 8 ft SW. of fenceline; in limestone ledge outcrop; NGS standard disk stamped "F 250 1951 584.622"

X = 2,149,024	Y = 199,550	36 52 49.18	85 14 25.79
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Ribbon, 0.8 mi SW. of post office, along graveled rd.; 0.1 mi W. of school; at abandoned Winfreys Ferry on Cumberland River; 15 ft S. of, and 1 ft higher than centerline of rd.; 400 ft E. of ferry landing; 181 ft W. of ferry caution barrier; 43 ft SW. of, and across rd. from signpost "Toll Ferry"; 46 ft S. of, and across rd. from triangular-blazed 16-in. walnut tree; 2 ft N. of fenceline; in concrete post; NGS standard disk stamped "E 250 1951 580.245"

X = 2,148,156	Y = 196,141	36 52 15.52	85 14 36.70
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Forest Cottage, 4.2 mi N. of post office, along State Highway 379; 29 ft W. of, and 1 ft lower than centerline of hwy.; at farmhouse of Guy Morgan; 77 ft ENE. of NE. corner of house; 12 ft NE. of 8-in. maple tree; 2 ft E. of NE. corner of lawn fence; in line with fenceline W.; in concrete post; NGS standard disk stamped "G 249 1951 600.944"

X = 2,146,811	Y = 183,499	36 50 10.59	85 14 54.08
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Forest Cottage, 3.3 mi N. of post office, along State Highway 379; 0.4 mi S. of concrete bridge over Willis Creek; 24 ft NW. of centerline of hwy.; 120 ft N. of junction of rd. NE. to house; 101 ft NNW. of, and across hwy. from stone chimney of unoccupied house; 4 ft NE. of SW. end of rock ledge; in ledge; NGS standard disk stamped "F 249 1951" (Reported destroyed, 1958)

X = 2,149,185	Y = 179,396	36 49 29.89	85 14 25.14
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Forest Cottage, 2.4 mi N. of post office, along State Highway 379; 0.6 mi N. of Myers Ridge School; 0.4 mi S. of junction of rd. SW.; 19 ft E. of, and 3 ft higher than centerline of hwy.; on N. slope of hill; 100 ft S. of N. end of cut; 16 ft N. of 10-in. triangle chiseled in vertical face of cut; in face of bench rock cut; NGS standard disk stamped "E 249 1951 852.052"

X = 2,147,122	Y = 175,491	36 48 51.39	85 14 50.77
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Forest Cottage, 1.3 mi N. of post office, along State Highway 379; 0.4 mi S. of Myers Ridge School; 46 ft NW. of, and 4 ft higher than centerline of hwy.; at old house site; 93 ft SW. of W. corner of abandoned house; 30 ft W. of, and across drive to old house from triangular-blazed lone 9-in. walnut tree; 9 ft W. of, and level with centerline of drive; in concrete post; NGS standard disk stamped "P 248 1951 914.198"

X = 2,147,598	Y = 171,455	36 48 11.45	85 14 45.18
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Forest Cottage, 0.5 mi N. of post office, along State Highway 379; 0.3 mi N. of cemetery; 16 ft SW. of, and 3 ft higher than centerline of hwy.; at junction of graveled rd. SW.; 75 ft SE. of centerline of rd. SW.; in limestone ledge in through cut; NGS standard disk stamped "N 248 1951 1017.590"

X = 2,148,695 Y = 167,436 36 47 31.66 85 14 31.95

Forest Cottage, 0.5 mi S. of post office, along State Highway 379; 0.7 mi N. of junction of State Highway 90; 0.1 mi SE. of church; 38 ft E. of, and 4 ft lower than centerline of hwy.; 350 ft NNE. of, and across hwy. from SE. corner of farmhouse of J. S. Cash; 105 ft SE. of, and across hwy. from power pole; 12 ft E. of W. edge of cultivated field; in limestone outcrop; NGS standard disk stamped "N 248 1951 961.799"

X = 2,150,283 Y = 162,718 36 46 44.92 85 14 12.75

Albany, 8.6 mi NW. of, along State Highway 90; 0.3 mi E. of junction of State Highway 379; 0.1 mi E. of Clinton-Cumberland County line; 26 ft S. and 150 ft W. of, and 4 ft lower than centerline of hwy. at junction of drive SE. to house; 114 ft S. of, and across hwy. from SE. corner of farmhouse; 63 ft E. of power pole; in concrete post; NGS standard disk stamped "K 43 1935 936.616"

X = 2,150,250 Y = 159,363 36 46 11.75 85 14 13.38

Albany, 7.5 mi NW. of courthouse, along State Highway 90; 0.9 mi NW. of junction of State Highways 90S and 55; 0.1 mi E. of small grocery store; near top of grade; 35 ft S. of, and 1 ft lower than centerline of hwy.; 124 ft NW. of, and across drive from NW. corner of white frame house; 12 ft W. of centerline of driveway; 5 ft NW. of fence corner; 2 ft N. of fenceline; in concrete post; NGS standard disk stamped "E 248 1951 1023.417"

X = 2,155,963 Y = 159,020 36 46 08.04 85 13 03.19

Albany, 6.6 mi NW. of courthouse, along State Highway 90; at junction of State Highways 90, 90S and 55; 60 ft S. of center of junction of hwy.; 99 ft SE. of power pole; 2 ft NE. of fenceline; in concrete post; NGS standard disk stamped "F 248 1951 1028.180"

X = 2,160,230 Y = 156,392 36 45 41.82 85 12 10.94

Aaron, 3.3 mi S. of, along State Highway 35 and 55; at Ida; at junction of State Highways 35, 55 and 90; 82 ft SW. of, and 2 ft lower than centerline of Highway 35 and 55; 26 ft W. of centerline of Highway 90; in W. end of concrete headwall of culvert; standard tablet stamped "TI 43 JRH 1951"

X = 2,170,339 Y = 158,578 36 46 02.84 85 10 06.55

Aaron, 1.9 mi S. of post office, along State Highway 35 and 55; 0.1 mi W. of Cave Spring Baptist Church and cemetery; 195 ft NW. of junction of State Highway 734; 34 ft W. of, and 1 ft higher than centerline of Highways 35 and 55; 84 ft SW. of, and across hwy. from SW. corner of grocery store of L. B. Brown; 13 ft N. of power pole; 3 ft W. of powerline; in concrete post; NGS standard disk stamped "K 248 1951 988.272"

X = 2,167,446 Y = 165,423 36 47 10.69 85 10 41.59

38 KENTUCKY
JAMESTOWN QUADRANGLE

36-085-11

8

STATION DESCRIPTION
 PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Aaron, 1.0 mi S. of post office, along State Highway 35 and 55; 0.6 mi S. of Beech Corner School; 0.2 mi N. of church and cemetery; 0.2 mi S. of crossroad; 0.1 mi S. of residence of L. K. Morrison; 28 ft W. of, and 4 ft higher than centerline of hwy.; 180 ft S. of N. end of cut; 69 ft NE. of power pole on top of cut; in outcropping limestone ledge; NGS standard disk stamped "J 248 1951 995,342"

X = 2,166,583

Y = 169,885

36 47 54.86

85 10 51.87

MARK TIED BY NGS

By S. H. Moyers, 1928; Books C8629-34

Sewellton, 1.2 mi NE. of, along State Highway 35; 29 ft W. of centerline of hwy.; 5 ft E. of fenceline; in concrete post; standard tablet stamped "TT STA NO 117 M 1928"

X = 2,192,481.95

Y = 223,896.57

36 56 47.261

85 05 28.823

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

36-085-11
JAMESTOWN QUADRANGLE
38 KENTUCKY
N3645-W8500/15
DIAGRAM NJ 16-12
CORBIN

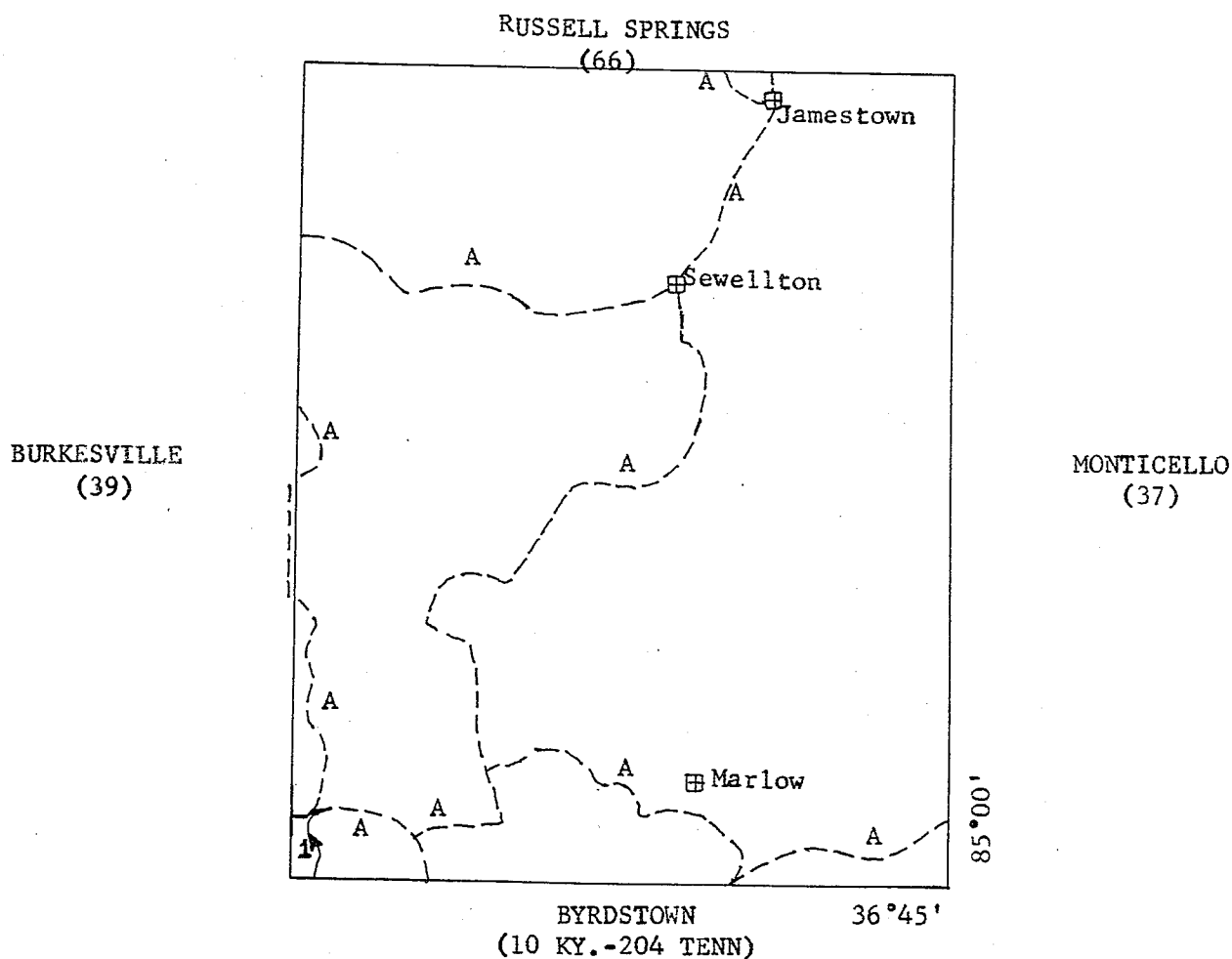
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Clinton, Cumberland, Adair,
Russell and Wayne Counties

Final adjustment of 1973

Edition of 5/15/74

PR: DSW/mid



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 360851

38 KENTUCKY
JAMESTOWN QUADRANGLE

38-085-11
N3645/W8500/15

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K 43 1935	3

ISOLATED BENCH MARKS (By A. P. Meade, 1926; Book B 2489)	<u>Feet</u>
Cartwright, 27 ft W. of post office, at entrance to Lewis Vitaloe's store; 20 ft S. of rd. and 1.5 ft of corner of wire fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 6 M 1926" (Not found, 1952)	934.853
Nora, 0.5 mi W. of post office, 20 ft S. and 15 ft W. of fork of rd. at corner of field; in concrete post; standard tablet stamped "PRIM TRAV STA NO 5 M 1926" (Reported disturbed 1952)	1061.804
Snow, 90 ft SW. of post office, 40 ft N. and 25 ft W. of crossroads, near top of knoll; in concrete post; standard tablet stamped "PRIM TRAV STA NO 7 M 1926" (Reported destroyed, 1952)	978.689
Decide, 1.0 mi S. of post office, 23 ft N. and 27 ft W. of forks of rd. near T. H. Sawyer's house; in concrete post; standard tablet stamped "PRIM TRAV STA NO 10 M 1926" (Reported destroyed, 1953)	1014.545

LINE 1.

By R. P. Willingham, 1936; Book B 6706	
"K 43 1935" (NGS)	936.616